

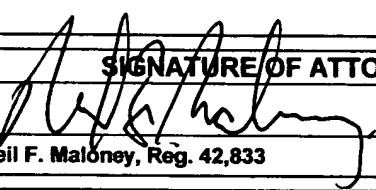


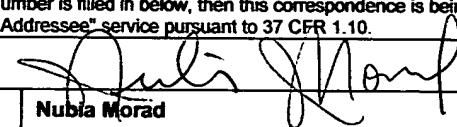
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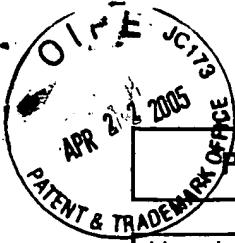
+

<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence during pendency of filed application)</i>		Application Number	09/848,662
		Filing Date	May 3, 2001
		First Named Inventor	Sandeep Singhal
		Group Art Unit Number	2182
		Examiner Name	Angel L. Casiano
Total Number of Pages in This Submission	26	Attorney Docket Number	20423-10011

<b>ENCLOSURES (check all that apply)</b>	
<input type="checkbox"/> Fee Transmittal Form (in duplicate) <input type="checkbox"/> Check Enclosed <input checked="" type="checkbox"/> Return Receipt Postcard <input type="checkbox"/> Response to Notice to File Missing Parts <input type="checkbox"/> Assignment & Recordation Cover Sheet <input type="checkbox"/> Declaration <input checked="" type="checkbox"/> Power of Attorney <input type="checkbox"/> Application Data Sheet <input type="checkbox"/> Information Disclosure Statement & PTO/SB/08A <input type="checkbox"/> Copies of IDS Cited References <input type="checkbox"/> Request for Corrected Filing Receipt <input type="checkbox"/> Request for Correction of Recorded Assignment <input type="checkbox"/> Amendment/Response: [ ] Page(s) <input type="checkbox"/> After Final <input type="checkbox"/> Status Request <input type="checkbox"/> Revocation and Substitute Power of Attorney	<input type="checkbox"/> Issue Fee Transmittal <input type="checkbox"/> Letter to Chief Draftsperson <input type="checkbox"/> Formal Drawing(s): <input type="checkbox"/> [ ] Sheet(s) of Figure(s) [ ] <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> After Allowance Communication to Group <input checked="" type="checkbox"/> Statement Under 37 CFR 3.73(b) <input checked="" type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
<b>REMARKS:</b>	

<b>SIGNATURE OF ATTORNEY OR AGENT</b>		
Signature:		
Attorney/Reg. No.:	Neil F. Maloney, Reg. 42,833	Dated: April 15, 2005

<b>CERTIFICATE OF MAILING</b>		
<p>I hereby certify that this correspondence, including the enclosures identified above, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 CFR 1.10.</p>		
Signature:		
Typed or Printed Name:	Nubia Morad	Dated: April 19, 2005
Express Mail Mailing Number (optional):		



## POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b)

I hereby appoint:

Practitioners associated with the Customer Number

34415

OR

Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

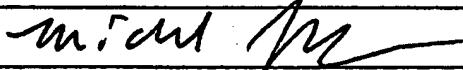
Assignee Name and Address:

Symantec Corporation  
20330 Stevens Creek Boulevard  
Cupertino, CA 95014

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

### SIGNATURE of Assignee of Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Name	Michael Schallop	Date	
Signature		3.9.05	
Title	Director, IP/Legal Symantec Corporation	Telephone	(408) 517-8297



## STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Sandeep K. Singhal, Rangachari Anand, Ajei S. Gopal, Richard K. Neves

Application/Patent No.: 09/848,662

Filing Date/Issue Date: May 3, 2001

Entitled: METHOD AND SYSTEM FOR ADAPTING SHORT-RANGE WIRELESS ACCESS POINTS FOR PARTICIPATION IN A COORDINATED NETWORKED ENVIRONMENT

Symantec Corporation, a

(Name of Assignee)

Corporation

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

- the assignee of the entire right, title, and interest; or
- an assignee of less than the entire right, title and interest.

The extent (by percentage) of its ownership interest is \_\_\_\_\_ %  
in the patent application/patent identified above by virtue of either:

A.  An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

*OR*

B.  A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

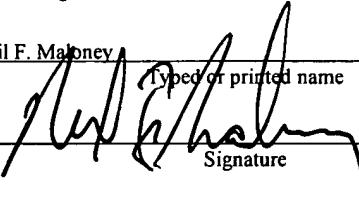
The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

April 15, 2005  
Date

(650) 335-7127  
Telephone number

Neil F. Maloney

Typed or printed name

  
Signature

Attorney for Applicants

Title



10011  
UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

COPY

MARCH 04, 2005

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\*700154980A\*

FENWICK & WEST LLP  
BRIAN M. HOFFMAN, ESQ.  
SILICON VALLEY CENTER  
801 CALIFORNIA STREET  
MOUNTAIN VIEW, CA 94041

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/16/2005

REEL/FRAME: 015722/0797  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).  
DOCKET NUMBER: 20423-01000

ASSIGNOR:

SYMANTEC INTERNATIONAL LIMITED                   DOC DATE: 02/15/2005

ASSIGNEE:

SYMANTEC CORPORATION  
20330 STEVENS CREEK BLVD.  
CUPERTINO, CALIFORNIA 95014

SERIAL NUMBER: 09866297

FILING DATE: 05/25/2001

PATENT NUMBER: 6851050

ISSUE DATE: 02/01/2005

TITLE: PROVIDING SECURE NETWORK ACCESS FOR SHORT-RANGE WIRELESS COMPUTING  
DEVICES

SERIAL NUMBER: 10688576 FILING DATE: 10/18/2003  
PATENT NUMBER: ISSUE DATE:  
TITLE: LOCATION-INDEPENDENT PACKET ROUTING AND SECURE ACCESS IN A SHORT-RANGE WIRELESS NETWORKING ENVIRONMENT

SERIAL NUMBER: 09685715 FILING DATE: 10/10/2000  
PATENT NUMBER: ISSUE DATE:  
TITLE: EXTENSION MECHANISM AND TECHNIQUE FOR ENABLING LOW-POWER END DEVICES TO ACCESS REMOTE NETWORKS USING SHORT-RANGE WIRELESS COMMUNICATIONS MEANS

SERIAL NUMBER: 10785637 FILING DATE: 02/24/2004  
PATENT NUMBER: ISSUE DATE:  
TITLE: MECHANISM AND TECHNIQUE FOR DYNAMICALLY OPTIMIZING ANTENNA ORIENTATION AND TRANSMIT POWER IN A MESHEDE NETWORK ENVIRONMENT

SERIAL NUMBER: 09848662 FILING DATE: 05/03/2001  
PATENT NUMBER: ISSUE DATE:  
TITLE: METHOD AND SYSTEM FOR ADAPTING SHORT-RANGE WIRELESS ACCESS POINTS FOR PARTICIPATION IN A COORDINATED NETWORKED ENVIRONMENT

SERIAL NUMBER: 09848441 FILING DATE: 05/03/2001  
PATENT NUMBER: ISSUE DATE:  
TITLE: LOCATION-AWARE SERVICE PROXIES IN A SHORT-RANGE WIRELESS ENVIRONMENT

SERIAL NUMBER: 09848394 FILING DATE: 05/03/2001  
PATENT NUMBER: ISSUE DATE:  
TITLE: TECHNIQUE FOR ENABLING REMOTE DATA ACCESS AND MANIPULATION FROM A PERVERSIVE DEVICE

SERIAL NUMBER: 10011538 FILING DATE: 11/13/2001  
PATENT NUMBER: ISSUE DATE:  
TITLE: ENABLING SECURE COMMUNICATION IN A CLUSTERED OR DISTRIBUTED ARCHITECTURE

SERIAL NUMBER: 10457573 FILING DATE: 06/09/2003  
PATENT NUMBER: ISSUE DATE:  
TITLE: SEAMLESS USER MOBILITY IN A SHORT-RANGE WIRELESS NETWORKING ENVIRONMENT

SERIAL NUMBER: 09637742 FILING DATE: 08/11/2000  
PATENT NUMBER: 6633761 ISSUE DATE: 10/14/2003  
TITLE: ENABLING SEAMLESS USER MOBILITY IN A SHORT-RANGE WIRELESS NETWORKING ENVIRONMENT

SERIAL NUMBER: 09657745 FILING DATE: 09/08/2000  
PATENT NUMBER: 6691227 ISSUE DATE: 02/10/2004  
TITLE: LOCATION-INDEPENDENT PACKET ROUTING AND SECURE ACCESS IN A SHORT-RANGE WIRELESS NETWORKING ENVIRONMENT

015722/0797 PAGE 3

VIOLET MCCOY, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

700154980

Form PTO-1595

(Rev. 03/01) (modified)

OMB No. 0651-0027 (exp 5/31/2002)

RECORDATION FORM COVER SHEET  
PATENTS ONLYU.S. DEPARTMENT OF COMMERCE  
U.S. Patent And Trademark Office

To the Honorable Commissioner For Patents: Please record the attached original documents or copy thereof

## 1. Name of conveying party(ies):

Symantec International Limited

## Additional name(s) of conveying party(ies) attached?

 Yes  No

## 3. Nature of Conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other: \_\_\_\_\_

Execution Date: February 15, 2005

## 2. Name and address of receiving party(ies):

Name: Symantec Corporation

Internal Address:

Street Address: 20330 Stevens Creek Blvd.

City: Cupertino

State: CA Zip: 95014

## Additional name(s) &amp; address(es) attached?

 Yes  No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

09/866,297; 10/688,576; 09/685,715; 10/785,637;  
09/848,662; 09/848,441; 09/848,394; 10/011,538; 10/457,573

B. Patent No.(s): 6,633,761; 6,691,227

Additional numbers attached?  Yes  No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Brian M. Hoffman, Esq.  
 Internal Address: Fenwick & West LLP  
 Street Address: Silicon Valley Center  
 801 California Street  
 City: Mountain View State: CA Zip Code: 94041

## 6. Total number of applications and patents involved: [11]

## 7. Total fee (37 CFR 3.41): \$ 440.00

Check Enclosed  
 Fee Transmittal Enclosed  
 Charge the indicated fees to the below mentioned deposit account.

## 8. Deposit Account No.: 19-2555

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## 9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Brian M. Hoffman, 39,713

Name of Person Signing

Signature

February 16, 2005

Date

Total number of pages including cover sheet, attachments, documents: [3]

Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services, Director of the US Patent and Trademark Office, PO Box 1450, Alexandria, VA 22313-1450

Case Docker No.: 20423-01000

20423/01000/SF/5137661.

## ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, Symantec International Limited, an Irish company, having a place of business at Ballycoolin Business Park, Blanchardstown, Dublin 15, Ireland ("ASSIGNOR"), has sold, assigned, and transferred and does hereby sell, assign, and transfer to Symantec Corporation, a Delaware corporation, having a place of business at 20330 Stevens Creek Blvd., Cupertino, CA 95014 ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the following applications and Letters Patents ("PATENT RIGHTS"):

Country:	Patent Application Serial No.:	Title:	Filing Date:
US	09/866,297	Providing Secure Network Access for Short-Range Wireless Computing Devices	May 21, 2001
US	10/688,576	Location Independent Packet Routing and Secure Access in a Short-Range Wireless Networking Environment	October 20, 2003
US	09/685,715	Extension Mechanism and Technique for Enabling Low-Power End Devices to Access Remote Networks Using Short-Range Wireless Communications Means	October 10, 2000
US	10/785,637	Mechanism and Technique for Dynamically Optimizing Antenna Orientation and Transmit Power in a Meshed Network Environment	February 24, 2004
US	09/848,662	Method and System for Adapting Short-Range Wireless Access Points for Participation in a Coordinated Networked Environment	May 3, 2001
US	09/848,441	Location Aware Service Proxies in a Short-Range Wireless Environment	May 3, 2001
US	09/848,394	Technique for Enabling Remote Data Access and Manipulation From a Pervasive Device	May 3, 2001
US	10/011,538	Enabling Secure Communication in a Clustered or Distributed Architecture	November 13, 2001
US	10/457,573	Seamless User Mobility in a Short-Range Wireless Networking Environment	June 11, 2003

Country:	Letters Patent No.:	Title:	Issue Date:
US	6,633,761	Enabling Seamless User Mobility in a Short-Range Wireless Networking Environment	October 14, 2003
US	6,691,227	Location Independent Packet Routing and Secure Access in a Short-Range Wireless Networking Environment	February 10, 2004

and;

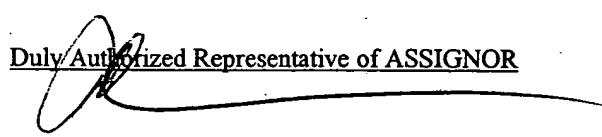
2. The entire worldwide right, title, and interest in and to:

(a) the PATENT RIGHTS, including any right of priority; (b) any provisional, divisional, continuation, substitute, renewal, reissue, and other related applications thereto which have been or may be filed in the United States or elsewhere in the world; (c) any patents which may be granted on the applications set forth in (a) and (b) above; and (d) the right to sue in its own name and to recover for past infringement of any or all of any applications or patents issuing therefrom together with all rights to recover damages for infringement of provisional rights.

ASSIGNOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titled and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER of the above-identified patent applications and Letters Patents; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER of the above-identified patent applications and Letters Patents and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. ASSIGNOR further agrees to provide any successor, transferee, assignee, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

ASSIGNOR represents that ASSIGNOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the ASSIGNOR has made or will make hereafter no assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

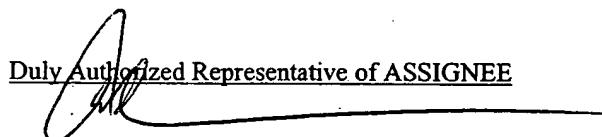
Duly Authorized Representative of ASSIGNOR

  
Arthur Courville  
Director  
Symantec International Limited  
Ballycoolin Business Park  
Blanchardstown, Dublin 15  
IRELAND

Date of Signature

2/15/05, 2005

Duly Authorized Representative of ASSIGNEE

  
Arthur Courville  
Senior Vice President and General Counsel  
Symantec Corporation  
20330 Stevens Creek Blvd  
Cupertino, CA 95014

Date of Signature

2/15/05, 2005



18011  
UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231



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FEBRUARY 24, 2005

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FENWICK & WEST LLP  
BRIAN M. HOFFMAN  
SILICON VALLEY CENTER  
801 CALIFORNIA STREET  
MOUNTAIN VIEW, CA 94041

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/10/2005

REEL/FRAME: 015698/0943

NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
REEFEDGE, INC.

DOC DATE: 01/28/2005

ASSIGNEE:  
SYMANTEC CORPORATION  
20330 STEVENS CREEK BLVD.  
CUPERTINO, CALIFORNIA 95014

ASSIGNEE:  
SYMANTEC INTERNATIONAL LIMITED  
BALLYCOOLIN BUSINESS PARK  
BLANCHARDSTOWN, DUBLIN 15, IRELAND

SERIAL NUMBER: 09866297  
PATENT NUMBER: 6851050  
TITLE: PROVIDING SECURE NETWORK ACCESS FOR SHORT-RANGE WIRELESS COMPUTING  
DEVICES

FILING DATE: 05/25/2001

ISSUE DATE: 02/01/2005

SERIAL NUMBER: 10688576 FILING DATE: 10/18/2003  
PATENT NUMBER: ISSUE DATE:  
TITLE: LOCATION-INDEPENDENT PACKET ROUTING AND SECURE ACCESS IN A SHORT-RANGE WIRELESS NETWORKING ENVIRONMENT

SERIAL NUMBER: 09685715 FILING DATE: 10/10/2000  
PATENT NUMBER: ISSUE DATE:  
TITLE: EXTENSION MECHANISM AND TECHNIQUE FOR ENABLING LOW-POWER END DEVICES TO ACCESS REMOTE NETWORKS USING SHORT-RANGE WIRELESS COMMUNICATIONS MEANS

SERIAL NUMBER: 10785637 FILING DATE: 02/24/2004  
PATENT NUMBER: ISSUE DATE:  
TITLE: MECHANISM AND TECHNIQUE FOR DYNAMICALLY OPTIMIZING ANTENNA ORIENTATION AND TRANSMIT POWER IN A MESHEDE NETWORK ENVIRONMENT

SERIAL NUMBER: 09848662 FILING DATE: 05/03/2001  
PATENT NUMBER: ISSUE DATE:  
TITLE: METHOD AND SYSTEM FOR ADAPTING SHORT-RANGE WIRELESS ACCESS POINTS FOR PARTICIPATION IN A COORDINATED NETWORKED ENVIRONMENT

SERIAL NUMBER: 09848441 FILING DATE: 05/03/2001  
PATENT NUMBER: ISSUE DATE:  
TITLE: LOCATION-AWARE SERVICE PROXIES IN A SHORT-RANGE WIRELESS ENVIRONMENT

SERIAL NUMBER: 09848394 FILING DATE: 05/03/2001  
PATENT NUMBER: ISSUE DATE:  
TITLE: TECHNIQUE FOR ENABLING REMOTE DATA ACCESS AND MANIPULATION FROM A PERVERSIVE DEVICE

SERIAL NUMBER: 10011538 FILING DATE: 11/13/2001  
PATENT NUMBER: ISSUE DATE:  
TITLE: ENABLING SECURE COMMUNICATION IN A CLUSTERED OR DISTRIBUTED ARCHITECTURE

SERIAL NUMBER: 10457573 FILING DATE: 06/09/2003  
PATENT NUMBER: ISSUE DATE:  
TITLE: SEAMLESS USER MOBILITY IN A SHORT-RANGE WIRELESS NETWORKING ENVIRONMENT

SERIAL NUMBER: 09637742 FILING DATE: 08/11/2000  
PATENT NUMBER: 6633761 ISSUE DATE: 10/14/2003  
TITLE: ENABLING SEAMLESS USER MOBILITY IN A SHORT-RANGE WIRELESS NETWORKING ENVIRONMENT

SERIAL NUMBER: 09657745 FILING DATE: 09/08/2000  
PATENT NUMBER: 6691227 ISSUE DATE: 02/10/2004  
TITLE: LOCATION-INDEPENDENT PACKET ROUTING AND SECURE ACCESS IN A SHORT-RANGE WIRELESS NETWORKING ENVIRONMENT

015698/0943 PAGE 3

JEEVON JONES, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

102/10/2005

700153461

Form PTO-1595

(Rev. 03/01) (modified)

OMB No. 0651-0027 (exp 5/31/2002)

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PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE

U.S. Patent And Trademark Office

To the Honorable Commissioner For Patents: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

ReefEdge, Inc.

## Additional name(s) of conveying party(ies) attached?

 Yes  No

## 3. Nature of Conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other: \_\_\_\_\_

Execution Date: January 28, 2005

## 2. Name and address of receiving party(ies):

Name: Symantec Corporation

## Internal Address:

Street Address: 20330 Stevens Creek Blvd.

City: Cupertino

State: CA Zip: 95014

## Additional name(s) &amp; address(es) attached?

 Yes  No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

09/866,297; 10/688,576; 09/685,715; 10/785,637;  
09/848,662; 09/848,441; 09/848,394; 10/011,538; 10/457,573

B. Patent No.(s): 6,633,761; 6,691,227

Additional numbers attached?  Yes  No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Brian M. Hoffman, Esq.  
 Internal Address: Fenwick & West LLP  
 Street Address: Silicon Valley Center  
 801 California Street  
 City: Mountain View State: CA Zip Code: 94041

## 6. Total number of applications and patents involved: [11]

## 7. Total fee (37 CFR 3.41): \$ 440.00

Check Enclosed  
 Fee Transmittal Enclosed  
 Charge the indicated fees to the below mentioned deposit account

## 8. Deposit Account No.: 19-2555

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## 9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

\_\_\_\_\_  
Brian M. Hoffman, 39,713

Name of Person Signing

\_\_\_\_\_  
Signature\_\_\_\_\_  
February 10, 2005\_\_\_\_\_  
Date

Total number of pages including cover sheet, attachments, documents: [5]

Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services, Director of the US Patent and Trademark Office, PO Box 1450, Alexandria, VA 22313-1450  
Case Docket No.: 20423-01000

20423-01000/SF/5137294

**ADDITIONAL NAME AND ADDRESS OF RECEIVING PARTY**

---

Name and address of receiving party(ies):

Name: Symantec International Limited

Internal Address:

Street Address: Ballycoolin Business Park

City: Blanchardstown, Dublin 15, Ireland

State: Zip

Additional name(s) & address(es) attached?

Yes  No

---

PATENT ASSIGNMENT

This PATENT ASSIGNMENT (this "Assignment") is entered into is entered into by ReefEdge, Inc., Delaware corporation, having a place of business located at Two Executive Drive, Suite 600, Fort Lee, New Jersey 07024 ("Assignor"), as assignor, in favor of Symantec Corporation, a Delaware corporation, having a place of business located at 20330 Stevens Creek Blvd, Cupertino, CA 95014 and Symantec International Limited, an Irish company with its corporate offices at Ballycoolin Business Park, Blanchardstown, Dublin 15, Ireland (collectively "Assignee"), as assignee, with reference to the following facts and circumstances:

Assignor and Assignee have entered into that certain Asset Purchase Agreement dated as of January 31, 2005 (the "Asset Purchase Agreement"), which, along with the promises contained herein, constitute mutual consideration for the promises herein;

Assignor is the sole and exclusive owner of the Letters Patents and applications in the United States (hereinafter the "Patents") as shown on the attached Exhibit 1.

Assignee desires to acquire, and Assignor desires to assign, Assignor's right, title and interest in, to and under the Patents as provided in the Asset Purchase Agreement.

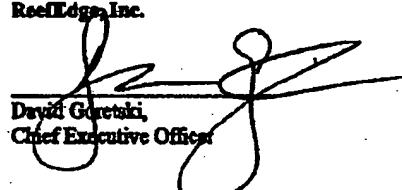
NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration the receipt and adequacy of which is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and does hereby sell, assign, transfer and set over to Assignee the Patents listed in Exhibit 1 attached hereto, together with all patents, patent applications, patent rights (including all reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, and divisions of such patents and applications; provisional patent applications that are or will be continuations or continuations in part of such patents and applications; foreign counterparts to any of the foregoing including utility models; and the right to sue and recover for past infringement).

Assignor further warrants that it has not executed, and will not execute, any agreements in conflict with or inconsistent with this assignment.

In testimony whereof, Assignor has caused this Assignment to be executed by its officer(s) thereunto duly authorized.

ASSIGNOR  
ReefEdge, Inc.

Dated: 01/28/05

  
\_\_\_\_\_  
David Goretski,  
Chief Executive Officer

**EXHIBIT 1 TO PATENT ASSIGNMENT**

**UNITED STATES ISSUED PATENTS**

Serial No.	Filing Date	Title
6,633,761 (09/637,742)	Aug. 11, 2000	Enabling Seamless User Mobility in a Short-Range Wireless Networking Environment
6,691,227 (09/657,745)	September 10, 2000	Location Independent Packet Routing and Secure Access in a Short-Range Wireless Networking Environment

**UNITED STATES PENDING PATENT APPLICATIONS**

Serial No.	Filing Date	Title
09/866,297 (divisional of 09/657,745)	May 21, 2001	Providing Secure Network Access for short-range wireless computing devices
10/688,576 (continuation of 09/657,745)	October 20, 2003	Location Independent Packet Routing and Secure Access in a Short-Range Wireless Networking Environment
09/685,715	October 10, 2000	Extension Mechanism and Technique for Enabling Low-Power End Devices To Access Remote Networks using Short-Range Wireless Communications means
10/785,637 (divisional of 09/685,715)	February 24 2004	Mechanism and Technique for Dynamically Optimizing Antenna Orientation and Transmit Power in a Meshed Network Environment
09/848,662	May 3, 2001	Method and System for Adapting Short-Range Wireless Access Points for Participation in a Coordinated Networked Environment

09/848,441	May 3, 2001	Location Aware Service Proxies in a Short-Range Wireless Environment
09/848,394	May 3, 2001	Technique for Enabling Remote Data Access and Manipulation from a Pervasive Device
10/011,538	Nov. 13, 2001	Enabling Secure Communication in a Clustered or Distributed Architecture
10/457,573 (divisional of 09/637,742)	June 11, 2003	Seamless User Mobility in a Short-Range Wireless Networking Environment



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

**COPY**

JULY 25, 2001

PTAS

GLENN GOLD, P.A.  
600 N. PINE ISLAND RD.  
SUITE 450  
PLANTATION, FL 33324



\*101708891A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 05/03/2001

REEL/FRAME: 011777/0007  
NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

ANAND, RANGACHARI

DOC DATE: 05/02/2001

ASSIGNOR:

GOPAL, AJEI SARAT

DOC DATE: 05/02/2001

ASSIGNOR:

NEVES, RICHARD KENT

DOC DATE: 05/02/2001

ASSIGNOR:

SINGHAL, SANDEEP KISHAN

DOC DATE: 05/02/2001

ASSIGNEE:

REEFEDGE, INC.  
2 EXECUTIVE DRIVE  
SUITE 600  
FT. LEE, NEW JERSEY 07024

SERIAL NUMBER: 09848662  
PATENT NUMBER:

FILING DATE: 05/03/2001  
ISSUE DATE:

011777/0007 PAGE 2.

KIMBERLY WHITE, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

5-3-01

05-11-2001

Form PTO-1595  
(Rev. 03/01)

OMB No. 0651-0027 (exp. 5/31/2002)

RECOGNITION FORM COVER SHEET  
**PATENTS ONLY**U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark OfficeTab settings   

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Rangachari Anand  
Ajei Sarat Gopal  
Richard Kent Neves  
Sandeep Kishan Singhal

Additional name(s) of conveying party(ies) attached?  Yes  No

## 3. Nature of conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_

Execution Date: May 2, 2001

## 2. Name and address of receiving party(ies)

Name: Reef Edge, Inc.

Internal Address: \_\_\_\_\_

09848662

J1046 U.S. PTO  
00/04/01  
05/03/01

Street Address: 2 Executive Drive

Suite 600

City: Ft. Lee State: NJ Zip: 07024

Additional name(s) & address(es) attached?  Yes  No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: 5/2/01

## A. Patent Application No.(s)

## B. Patent No.(s)

Additional numbers attached?  Yes  No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: GLENN GOLD, P.A.

Internal Address: \_\_\_\_\_

Street Address: 600 N. Pine Island Rd.

Suite 450

Plantation  
City: FL State: FL Zip: 333246. Total number of applications and patents involved: 

7. Total fee (37 CFR 3.41).....\$ 40.00

 Enclosed Authorized to be charged to deposit account

## 8. Deposit account number:

(Attach duplicate copy of this page if paying by deposit account)

## DO NOT USE THIS SPACE

## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Glenn E. Gold

Name of Person Signing

5/3/01

Date

Total number of pages including cover sheet, attachments, and documents:  6

Main documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

*6020.0700*

ASSIGNMENT

WHEREAS, we:

- (1) Rangachari Anand,
- (2) Ajei Sarat Gopal,
- (3) Richard Kent Neves,
- (4) Sandeep Kishan Singhal,
- (5) \_\_\_\_\_,

residing, respectively, at:

- (1) 900 Perry Lane, Teaneck, NJ, 07666,
- (2) 5242 Arlington Ave., Bronx, NY, 10471,
- (3) 18 N. Broadway (#208), Tarrytown, NY, 10591,
- (4) 2 Leighton St., Engelwood Cliffs, NJ, 07632-1414,
- (5) \_\_\_\_\_,

have made an invention entitled: Method and System for  
Adapting Short-Range Wireless Access Points for Participation  
in a Coordinated Networked Environment

and  are about to make application for United States  
Letters Patent therefor, the same being  
executed by us on 2 MAY, 2001; and

[ ] have made application for United States Letters Patent thereof, filed \_\_\_\_\_, 19\_\_\_\_, under Serial No. \_\_\_\_\_; and

WHEREAS, ReefEdge, Inc., a corporation organized and existing under the laws of Delaware and having an office and place of business at 2 Executive Drive, Suite 600, Fort Lee, New Jersey, 07024, is desirous of acquiring the entire interest in said invention, said United States patent application, and in any Letters Patent which may issue thereon;

NOW, THEREFORE, be it known that for and in consideration of our employment by ReefEdge, Inc., and other good and valuable consideration, we do hereby sell, assign, and transfer unto the said ReefEdge, Inc., its successors, assigns, and legal representatives, all right, title, and interest in and to said invention and any improvements thereon for all countries of the world, and in and to said application, including any continuations and divisions thereof, and any substitute applications therefor, and any patent which may issue thereon, and any reissues of the same; and all right, title, and interest in and to every patent application filed on said invention in any other country, including renewals, revivals, continuations, and divisions thereof, and any substitute applications therefor, and any and all patents which may issue thereon, and any reissues and

extensions of the same; and we hereby authorize and request competent authorities to grant and issue any and all patents on said invention to the said ReefEdge, Inc. as the assignee of the entire interest therein; and we further agree to execute upon request of the assignee such additional documents, if any, as are necessary and proper to secure patent protection on said invention throughout all countries of the world, and otherwise to give full effect to and perfect the rights of the assignee under this Assignment.

IN TESTIMONY WHEREOF, we have hereunto signed our names at FORT LEE, NJ,  
on the dates indicated hereinafter:

R. 5/02/01

Date

R. Anand

(1)

5/02/2001

Date

(2)



Date

(3)

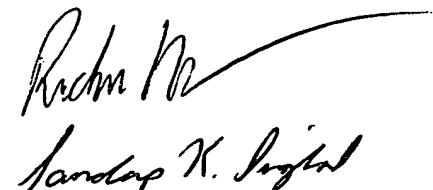
5/02/01

Date

5/2/01

Date

(4)

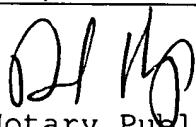


(5)

STATE OF New Jersey )  
COUNTY OF Bergen ) ss.:

Before me a Notary Public for Said County,  
personally appeared RANGACHARI ANAND, to me  
known and known to me to be the person who executed the  
foregoing instrument and acknowledged it to be a free act and  
deed.

Witness my hand and seal 5/2, 2001.

  
Notary Public

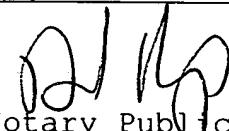
My Commission expires: 5/28/01

[Notary Seal]

STATE OF New Jersey )  
COUNTY OF Bergen ) ss.:

Before me a Notary Public for Said County,  
personally appeared AJET GOPAL, to me  
known and known to me to be the person who executed the  
foregoing instrument and acknowledged it to be a free act and  
deed.

Witness my hand and seal 5/2, 2001.

  
Notary Public

My Commission expires: 5/28/01

[Notary Seal]

STATE OF New Jersey )  
COUNTY OF Bergen ) ss.:

Before me a Notary Public for Said County,  
personally appeared RICHARD NEVES, to me  
known and known to me to be the person who executed the  
foregoing instrument and acknowledged it to be a free act and  
deed.

Witness my hand and seal 5/2, 2001.

  
Notary Public

My Commission expires: 8/25/01

[Notary Seal]

STATE OF New Jersey )  
COUNTY OF Bergen ) ss.:

Before me a Notary Public for Said County,  
personally appeared SANDEEP SINGHAL, to me  
known and known to me to be the person who executed the  
foregoing instrument and acknowledged it to be a free act and  
deed.

Witness my hand and seal 5/2, 2001.

  
Notary Public

My Commission expires: 8/28/01

[Notary Seal]